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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 8549-00002/US/COB

First Inventor Volker Nowotny

REGULATORY SINGLE NUCLEOTIDE POLYMORPHISMS AND METHODS THEREFOR

Express Mail Label No. EV 298497004 US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🛛 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔯 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 a. X Computer Readable Form (CRF) Specification [Total Pages b. Specification Sequence Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention Specification i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications filed in English ii. 🛛 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. 🔯 - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description Attorney (when there is an assignee) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. 🔲 Information Disclosure ☐ Copies of IDS 4. Drawing(s) (35 U.S.C.113) [Total Sheets 2 1 Citations Statement (IDS)/PTO-1449 [Total Pages 3 5. Oath or Declaration 13. 🛛 **Preliminary Amendment** Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🛛 b. Opy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🗌 Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) □ Continuation □ Divisional of prior application No: 10 / 241,151 Group / Art Unit: 1631 Prior application information: Examiner Zeman, Mary K. For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 28997 Correspondence address below (Insert Customer No. or Attach bar code label here) Donald R. Holland Name Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Address City MO 63105 St. Louis State Zip Code Country United States of America Telephone 314-726-7500 Fax 314-726-7501 Name (Print/Type) Donald R. Holland Registration No. (Attorney/Agent) 35,197 12/11/03 Signature

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	Complete if Known				
FEE TRANSMITTAL	Application Number	Unknown			
for FY 2004	Filing Date	December 11, 2003			
	First Named Inventor	Volker Nowotny			
Patent fees are subject to annual revision.					

er 11, 2003 owotny Examiner Name Unknown Applicant claims small entity status. See 37 CFR 1.27 Art Unit Unknown

TOTAL AMOUNT OF PATIMENT \$425		Attorney Docket No. 10343-500002/03/03/0					
METHOD OF PAYMENT (check all that apply)	METHOD OF PAYMENT (check all that apply)		FEE C	FEE CALCULATION (continued)			
	3. ADDITIONAL FEES		L FEES		<u> </u>		
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order		Large Entity Small Entity					
Deposit Account:	_	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit 08-0750		1051	130	2051	65	Surcharge - late filing fee or oath	
Number U6-0750		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit		1053	130	1053	130	Non-English specification	
Account Harness, Dickey & Pierce, P.L.C.		1812	2,520	1812	2,520	For filing a request for reexamination	
Name		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
The first traited to the stand building a sure of the state of the sta		2251	55	Extension for reply within first month			
to the above-identified deposit account.	identified denosit account		Extension for reply within second				
FEE CALCULATION	FEE CALCULATION month						
1. BASIC FILING FEE		1253	950	2253	475	Extension for reply within third month	
Large Entity   Small Entity Fee Fee Fee Fee Description		1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) Fee P	aid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 385		1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee		1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee		1452	110	2452	55	Petition to revive - unavoidable	
·		1453	1,330	2453	665	Petition to revive - unintentional	
		1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES		1502	480	2502	240	Design issue fee	
	96	1503	640	2503	320	Plant issue fee	
Total Claims 19 -20 ** = 0 X = =	aid	1460	130	1460	130	Petitions to the Commissioner	
	=	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
3 -3 ·· = 0 X		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent  Large Entity   Small Entity		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	,
1202 18 2202 9 Claims in excess of 20		1810	770	2810	385	For each additional invention to be	
1201 86 2201 43 Independent claims in excess	of 3					examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if no		1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ** Reissue independent claim original patent		1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 "Reissue claims in excess of over original patent	20 and	of a design application					
Γ		Other fee (specify)					
SUBTOTAL (2) (\$) 0		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40					
**or number previously paid, if greater; For Reissues, see above						[(0) 10	

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Donald R. Holland	Registration No. Attorney/Agent)	35,197	Telephone	314-726-7500		
Signature	Donald	1 R. Holland		Date	12/11/03		

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